



VISIT...

LANZAROTE
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INSTITUTIONAL MISSION

PREPARE LEADERS WITH
ETHICAL VALUES TO
CONTRIBUTE TO THE
SUSTAINABLE DEVELOPMENT
OF THE TROPICS AND TO
CONSTRUCT A PROSPEROUS
AND JUST SOCIETY.

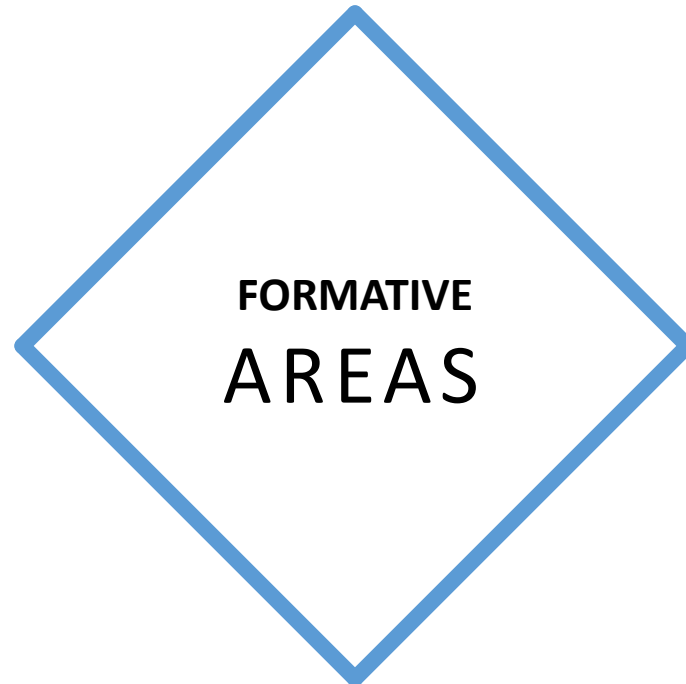




GRADUATE PROFILE

SOCIAL AND
ENVIRONMENTAL AWARENESS
AND **COMMITMENT**

TECHNICAL AND
SCIENTIFIC
KNOWLEDGE



**PERSONAL
DEVELOPMENT**
(ATTITUDES AND VALUES)

ENTREPRENEURSHIP



GRADUATE PROFILE

1. Exercises leadership.
2. Behaves in accordance with values and principles.
3. Practices social awareness and commitment.
4. Communicates effectively.
5. Works effectively in teams.
6. Commitment to lifelong learning.
7. Practices reasoning, analysis and synthesis to resolve problems.
8. A solid technical formation.
9. Managerial and entrepreneurial capacity.
10. Works for the sustainable development and management of the agriculture and natural resources of the tropics.

Innovating the Banana Industry

Then

Plastic choked rivers and contaminated the landscape



Now

Recycled into corner supports for pallets



Innovating the Banana Industry



- Ground cover prevents erosion
- Plants in drainage ditches filter and clean water
- Manual labor with machete has eliminated all use of herbicides

Innovating the Banana Industry

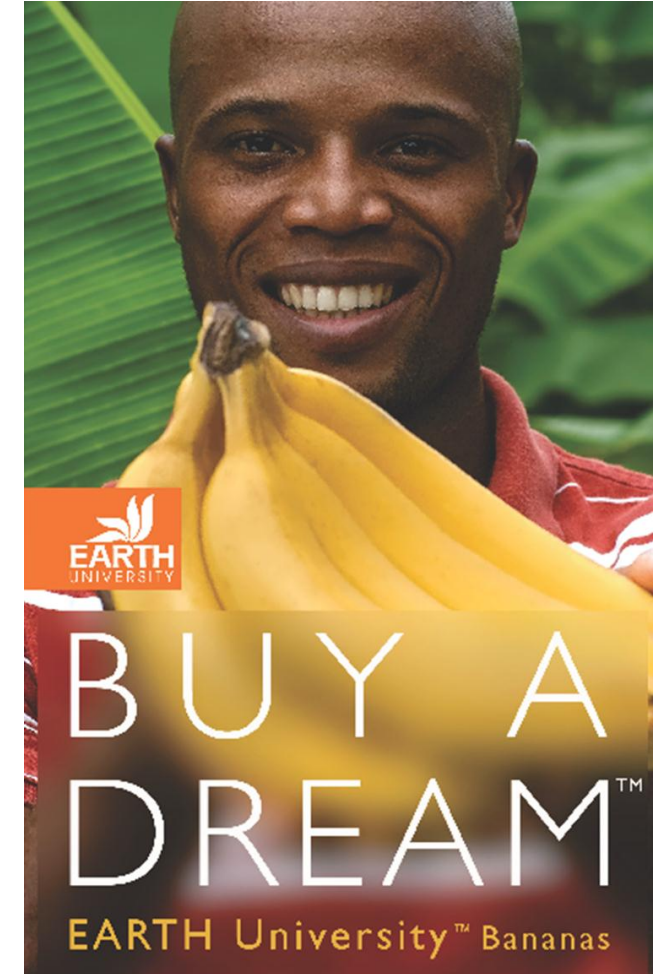


Efficient microorganisms help:

- control nematodes
- speed up decomposition
- release nutrients
- reduces chemical fertilizers



EARTH University and Whole Foods Market Partnership





The Use of Biodiversity and Space-Grown Crystals in the Fight Against Chagas' Disease

NASA UAB EARTH INBio UNA UDELAR USACH UCN



the **ChagaSpace**  group



EARTH – RUFORUM Partnership



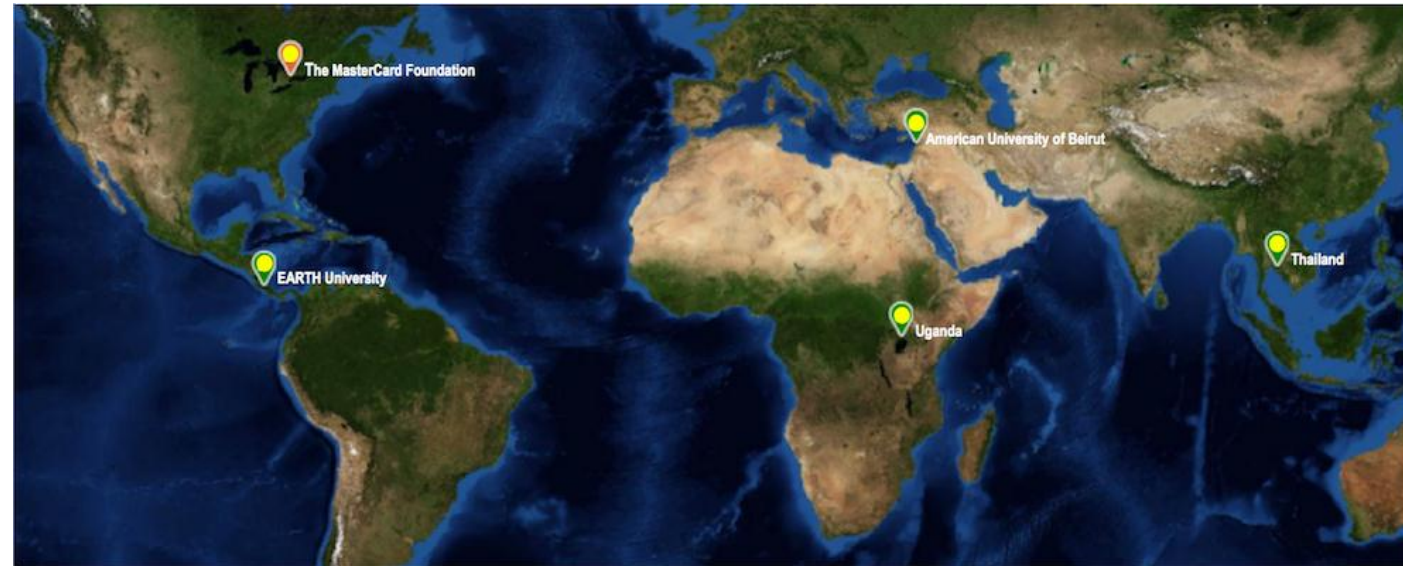
The Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) is a consortium of 32 universities in Eastern, Central and Southern Africa and was established in 2004.



Global Master's in Health + Sustainable Development

The Global Master's will be based on four integrated components (pillars):

- 1.Global health**
- 2.Sustainable development**
- 3.Social entrepreneurship**
- 4.Transformative learning**



Renewable Energies



EARTH has the only renewable energies laboratory in Central America.



Graduate and entrepreneur Joaquín Víquez after installing a biodigester in Copan, Honduras.



Sharon Againe, 2009, Uganda



Sharon started the AgaSha Business Network, an online business community that supports small and medium enterprises in accessing the global market.

PREPARING LEADERS WITH ETHICAL VALUES TO CONTRIBUTE TO THE SUSTAINABLE DEVELOPMENT OF THE TROPICS AND TO CONSTRUCT A PROSPEROUS AND JUST SOCIETY.

